



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4545

SERIAL NUMBER 10/054,174	FILING DATE 01/18/2002 RULE	CLASS 711 717	GROUP ART UNIT 2185 2122	ATTORNEY DOCKET NO. 29250/CE08633R
-----------------------------	-----------------------------------	---------------------	--------------------------------	------------------------------------------

APPLICANTS

Thomas E. Shirley, Bartlett, IL;
 Brian J. Moore, Palatine, IL;
 Paul D. Steinberg, Bartlett, IL;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/15/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after
Verified and Acknowledged	<i>Allowance</i> Examiner's Signature <i>JKR</i> Initials
STATE OR COUNTRY	IL
SHEETS DRAWING	16
TOTAL CLAIMS	21
INDEPENDENT CLAIMS	4

ADDRESS

29978

TITLE

Method and apparatus to maintain service interoperability during software replacement

FILING FEE RECEIVED 842	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------